## OCT 0 3 7005 W

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Liu

Serial No.: 10/634,964

Filed: 8/5/2003

Title: CHEMICAL MECHANICAL

PLANARIZATION COMPOSITIONS FOR REDUCING EROSION IN SEMICONDUCTOR WAFERS

Attorney Docket No.: 02039US

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit:

1765

Examiner:

P. A. George

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted	This Ir	format	ion Di	isclosure	Statement	is	submitted
--	---------	--------	--------	-----------	-----------	----	-----------

- under 37 CFR 1.97(b), or
  (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- X under 37 CFR 1.97(c) together with either a:
  - X Statement under 37 CFR 1.97(e) Applicant;

Applicants were unaware of the cited reference until the citation of its equivalent by the USPTO in the action dated July 6, 2005 by the or

- a \$180.00 fee under 37 CFR 1.17(p), or

  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- \_\_\_ under 37 CFR 1.97(d) together with a:
  - \_\_ Statement under 37 CFR 1.97(e), and
  - \_\_ a \$180.00 fee set forth in 37 CFR 1.17(p).
  - (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which

applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit:

Typed Name: Barbara A. Wiley

Signature:

Blake T. Biederman

Attorney for Applicant(s)

Reg. No. 34,124

Telephone No.: 302-366-0500

OCT 0 8 2005

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduces Act of 1995, received to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known			
5	ubstitute for form 1449A/PTO			Application Number	10/634,964		
İ	INFORMATION DISCI	LOS	URE	Filing Date	8/5/2003		
	STATEMENT BY APP	LIC	ANT	First Named Inventor	Liu		
				Art Unit	1765		
(Use as many sheets as necessary)				Examiner Name	P. A. George		
Sheet	1	of	1	Attorney Docket Number	02039US		

	U.S. PATENT DOCUMENTS								
F	0:1-	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where				
Examiner Initials*	Cite No. <sup>1</sup>	Number - Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US-							
		US-	44.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4						
		US-							
		US-							
		US-							
		US-	,,,,						
		US-							
		US-							
		US-	·						
		US-							
	<u> </u>	US-		***************************************					
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
	[	US-							
		US-							
		US-							

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ぱ	
		EP 1 223 609 A1	07-17-2002	Hitachi Chemical Company, Ltd.			
	· · · · · · · · · · · · · · · · · · ·						
	i			l			

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not under copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.